

ABSTRACT

A paint composition comprising an aqueous resin having
5 photo-curable functional groups in a molecule, a
photoinitiator, and a crosslinker is suitable for use on golf
balls since the composition is fully adherent to molded parts
of ionomer resins and urethane resins commonly used in golf
ball covers, eliminates a need for pre-treatment of the ball
10 surface, and forms a cured coating having a high bond
strength to the ball surface. The composition which is
photo-curable ensures efficient operation in the golf ball
manufacturing process. In a golf ball coated with the paint
composition, the coating has abrasion durability.